

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Timmins et al.

Serial No: N/A

Filed: Herewith

For: INFORMATION HANDLING SYSTEM
INCLUDING A BUS IN WHICH
IMPEDANCE DISCONTINUITIES
ASSOCIATED WITH MULTIPLE
EXPANSION CONNECTORS ARE REDUCED

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Group Art Unit: N/A

Examiner: N/A

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence. Copies of the listed information are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

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EXPRESS MAIL NO.: EL721849967US

DATE OF DEPOSIT: 7/3/03

This paper and fee are being deposited with the U. S. Postal Service Express Mail Post Office to Addressee service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Nishi Pasarya

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

|                        |                      |
|------------------------|----------------------|
| Application Number     | N/A                  |
| Filing Date            | Herewith             |
| Applicant(s)           | Timmins et al.       |
| Art Unit               | N/A                  |
| Examiner Name          | N/A                  |
| Attorney Docket Number | 16356.793 (DC-03912) |

SHEET 1 OF 1

**U. S. PATENT DOCUMENTS**

| Examiner's<br>Initials | Cite<br>No. | Document Number | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|------------------------|-------------|-----------------|--------------------------------|-------------------------------------------------|
|                        | AA          | 5,406,453       | 04/11/1995                     | Cusato et al.                                   |
|                        | AB          | 5,513,329       | 04/30/1996                     | Pecone                                          |
|                        | AC          | 5,544,006       | 08/06/1996                     | Radloff et al.                                  |
|                        | AD          | 5,594,621       | 01/14/1997                     | van Rumpt                                       |
|                        | AE          | 5,604,871       | 02/18/1997                     | Pecone                                          |
|                        | AF          | 5,655,106       | 08/05/1997                     | Smith                                           |
|                        | AG          | 5,708,563       | 01/13/1998                     | Cranston, III et al.                            |
|                        | AH          | 5,734,840       | 03/31/1998                     | Chew et al.                                     |
|                        | AI          | 5,765,008       | 06/09/1998                     | Desai et al.                                    |
|                        | AJ          | 5,790,814       | 08/04/1998                     | Gan et al.                                      |
|                        | AK          | 5,823,818       | 10/20/1998                     | Bell et al.                                     |
|                        | AL          | 5,831,821       | 11/03/1998                     | Scholder et al.                                 |
|                        | AM          | 5,878,238       | 03/02/1999                     | Gan et al.                                      |
|                        | AN          | 5,926,378       | 07/20/1999                     | DeWitt et al.                                   |
|                        | AO          | 5,991,158       | 11/23/1999                     | Chan et al.                                     |
|                        | AP          | 6,118,668       | 09/12/2000                     | Scholder et al.                                 |
|                        | AQ          | 6,288,898       | 09/11/2001                     | Johnson et al.                                  |
|                        | AR          | 6,292,361       | 09/18/2001                     | Johnson et al.                                  |
|                        | AS          | 6,297,957       | 10/02/2001                     | Johnson et al.                                  |
|                        | AT          | 6,363,450       | 03/26/2002                     | Lash et al.                                     |

**FOREIGN PATENT DOCUMENTS**

| Examiner's<br>Initials | Cite<br>No. | Foreign Patent<br>Document<br>(Country Code - Number - Kind) | Publication Date<br>MM-DD-YYYY | Patentee or Applicant of Cited<br>Document | Translation<br>Y/N |
|------------------------|-------------|--------------------------------------------------------------|--------------------------------|--------------------------------------------|--------------------|
|                        |             |                                                              |                                |                                            |                    |
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|                        |             |                                                              |                                |                                            |                    |

**OTHER PRIOR ART**

| Examiner's<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-<br>issue number(s), publisher, city/country where published |
|------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | AU          | ATX Riser Card Specification, Version 1.0, December 1999, Intel Corporation                                                                                                  |
|                        | AV          | High-Performance Buses and Interconnects, <a href="http://www.extremetech.com">http://www.extremetech.com</a>                                                                |
|                        | AW          | BRENMAN, Leor, SmartLink--Using Riser Cards Can Shrink PC Connectivity Costs                                                                                                 |
|                        | AX          | TMC Product Riser Card, <a href="http://www.tmc-uk.com">http://www.tmc-uk.com</a>                                                                                            |

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.